Philips
Webcam

Pro

for laptops

SPC2050NC

Webcam pro

for laptops

Compact SPC2050NC enables convenient video calling for mobile users. HD video quality with true 2.0 Mega Pixels video, 8.0 Mega Pixels photo, 90 frames per second video and autofocus. Ultra-clear stereo sound with two built-in microphones.

Changes your perception of video calling

- True 2.0 Mega Pixels video resolution for HD video quality
- More details with 8 Mega Pixels resolution (interp.) photos
- 90 frames per second video for flicker-free images
- 8 x digital zoom for superb close-ups
- Autofocus ensures razor sharp videos and photos
- Wide-angle lens gets more people in the video frame
- Pixel Plus 2 for better detail, depth and clarity
- Digital Natural Motion to eliminate juddering effects

Crystal clear sound and echo-free voice

- Two built-in microphones with stereo and echo-free acoustics
- Noise cancellation and echo reduction for best sound quality

Ideal for business travellers

- Cover to protect the lens from dust and scratches
- Ingenious clip fits all laptop screens

PHILIPS

sense and simplicity

Webcam
Pro for laptops

SPC2050NC/00

Specifications

Product dimensions
- Product dimensions (W x H x D): 6.47 x 3 x 2.66 cm
- Weight: 0.064 kg
- Product dimensions with stand (W x H x D): 6.47 x 5 x 5.5 cm
- Weight (with stand): 0.07 kg

Mechanics
- Sensor: 2.0 MP CMOS
- Lens maximum aperture: F:2.0
- Lens view angle: 70 degrees
- Lens construction: 5 elements
- Autofocus
- White balance: 2600 - 7600 k
- Minimum illuminance: < 2 lux
- Data format: YUY2, MJPEG
- Colour depth: 16 bit

Resolution
- Video resolution: 2.0 MP
- Photo resolution: 2.0 MP
- Interpolated photo resolution: 8.0 MP
- Maximum frame rate: 90 fps

Audio
- Microphone: Two built-in microphones
- Noise reduction
- Echo reduction
- Stereo sound

Additional features
- Digital zoom: 8 x
- Face tracking
- Fun video features: Change your background, Fun frame, Fun logo, Fun effect
- Pixel Plus 2
- Digital Natural Motion
- Snapshot button
- On/off activity LED

Software
- Dedicated software: Philips CamSuite
- WebCam Viewer: WebCam Companion
- Add video to: Skype, Windows Live Messenger, Yahoo! Messenger, AOL Instant Messenger

System Requirements
- Operating System: Microsoft Windows XP (SP2), Microsoft Windows Vista
- Processor: Intel Pentium® 4 2.4 GHz or AMD® equivalent processor
- RAM memory: 512 MB RAM
- Hard disk space: 300-700 MB
- USB: Free USB port
- CD-ROM or DVD-ROM Drive

Connectivity
- Cable length: 80 centimetre
- Interfacing: USB 1.1, USB 2.0
- USB video class: UVC
- Electricity: Supplied via USB cable

Packaging dimensions
- EAN: 87 12581 39611 4
- Number of products included: 1
- Packaging type: Box
- Packaging dimensions (W x H x D): 5.8 x 16.3 x 18.2 cm
- Net weight: 0.086 kg
- Gross weight: 0.165 kg
- Tare weight: 0.079 kg

Outer Box
- EAN: 87 12581 42353 7
- Number of consumer packages: 6
- Outer carton (L x W x H): 37.1 x 17.8 x 20.1 cm
- Net weight: 0.516 kg
- Gross weight: 1.31 kg
- Tare weight: 0.794 kg

Product highlights

True 2.0 Mega Pixels
The number of Mega Pixels is a key determinant of image quality. The 2.0 Mega Pixels CMOS sensor gives you the kind of HD quality video images not previously associated with webcams.

8 Mega Pixels photo resolution
Your webcam gives you more detail with 8 Mega Pixels (interpolated) resolution photos. This is enough for printing poster-sized images in high-resolution.

90 frames per second video
The lightning-fast 90 frames per second refresh rate produces incredibly stable images that are perfect for face-to-face video conferencing and remote home monitoring.

8 x digital zoom
Zoom in and out to get the perfect framing for any image. You control the zoom entirely via the on-screen interface while you are looking at the image so you can adjust it perfectly.

Autofocus
Ensures razor sharp videos and photos. When the image sensor detects a loss of sharpness, autofocus quickly and precisely readjusts the lens without the need for manual adjustment. Now even faster due to a new focusing algorithm exclusive to Philips.

Wide-angle lens
The high-quality wide-angle glass lens gives you a bigger field of view. The wide-angle lens operates in the same way as a wide-angle photography lens and it gets more people in the video frame without any loss in video quality.

Pixel Plus 2
With Pixel Plus 2, your webcam will always produce natural-looking, razor sharp pictures with incredible detail. It is all thanks to the power of the Pixel Plus 2 processor – innovative TV imaging technology applied to PC video. It increases the number of lines and the number of pixels to give you the best images possible.

Digital Natural Motion
Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

Two built-in microphones
Let your voice be heard naturally in clear stereo sound. Two built-in directional microphones and Philips-patented audio beaming technology create a virtual noise and echo-free zone. Only the voice of the user is captured, with other sounds minimised.

Noise and echo cancellation
This superb noise reduction technology reduces background noise, and it enhances clarity of speech in both quiet and noisy environments. It also suppresses echoes so the other person hears your voice more clearly.

Protective cover
The first webcam to incorporate a protective lens cover as standard. Protects the high-quality, five-element glass lens from dust and scratches when travelling.

Ingenious clip
This webcam sits securely on your laptop screen. This is due to an ingenious, flexible clip that makes it easy to attach the webcam to any laptop.

Issue date 2008-10-15

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